

T30

IT'S TIME TO BE MORE





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Sculpting Art and Technology

Inspired by Gadgets

As a technology first Product, T30 is designed as an envious gadget.

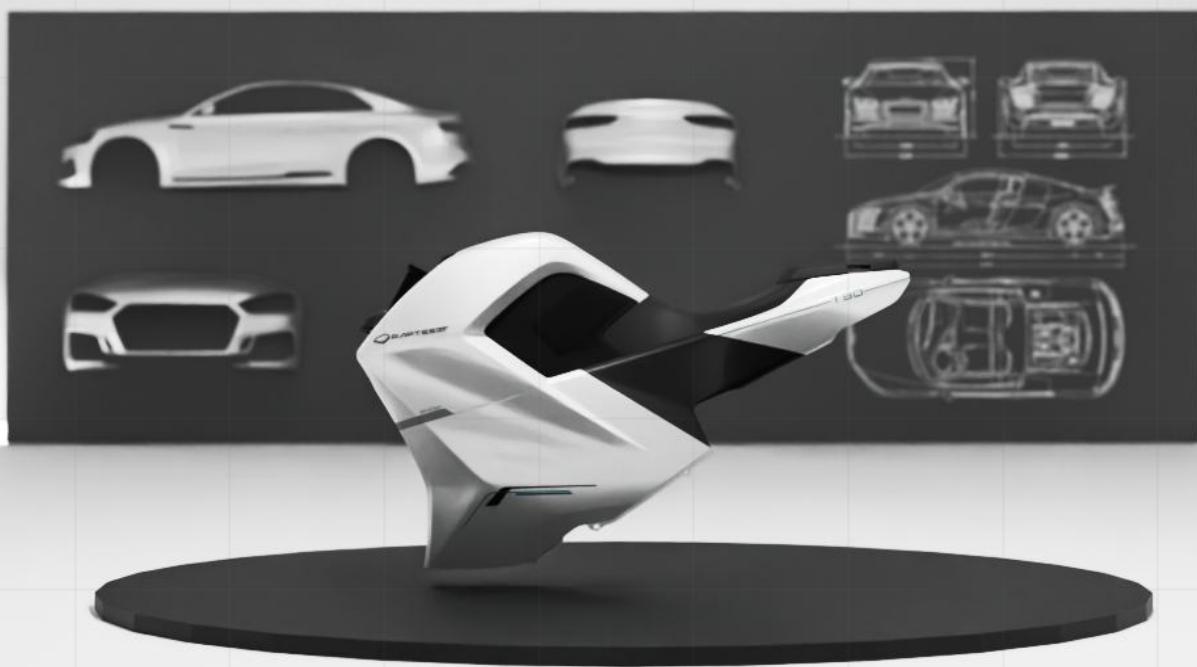
Characterized by Nature

Harmony is when design reflects character. Inspired by raptors—agile, nimble, and smart—the T30's C-line and tailbone capture their performance-driven form.

Crafted Like a Car

The basic technology premise of “built like a car” can be seen in our design.

T30 stands out with its innate contours and corners. The large seamless panels teases the flushed surface of a premium car.





TOP SPEED

135

KMPH

RANGE

200

KM IDC (EST)

ACCELERATION

3.5

SECONDS

MOTOR TORQUE

70

Nm

BATTERY CAPACITY

5.4

kW

The Motorcycling you expect
The Excitement you don't

A close-up, low-angle shot of a motorcycle's front end. The focus is on the headlight, which is a large, rectangular LED unit mounted on a chrome fork. Below the headlight, the handlebars are visible, featuring a black grip and a silver bar. The background is dark and out of focus.

Introducing a Motorcycle with an Electric Car DNA

Powered By
HV-TEC

HV TEC or
High Voltage Technology

The heart of Raptee.HV is its HV tech battery, built on a high-voltage architecture. The main advantage of HV-Tec is the less heat generation during operation. HV-Tec is innately performance Driven, more stable and more reliable. This is why, globally cars have shifted to High Voltage Technology and are seeing successful acceptance.

YOU'LL HIT THE SPEED OF WOW AND STAY THERE

With less heat generated resulting minimal power loss, you get consistent performance throughout your ride for longer duration.



CARS WILL NOW SHARE THEIR CHARGING STATIONS

Using HV tech in our motorcycles also naturally integrates them into the larger electric car charging ecosystem. This makes RAPTEE.HV's T30 the first motorcycle to be universally chargable.



YOUR MOTORCYCLE WILL CHARGE AS FAST AS YOUR MOBILE

Charging speed is often limited by heat generation during charging. With HV tech reducing heat loss, you can achieve faster charging speeds.



YOU'LL NEVER MISS YOUR MOTORCYCLE

HV-Tec doesn't need complex cooling systems to keep the battery cool. Fewer complexities mean fewer potential failure points, which translates as lesser maintenance hassles for you.

WHY A 165KG MACHINE FEELS WEIGHTLESS

Without the need for heavy cooling systems, the motorcycle stays lightweight, making it more agile and powerful.



IT'S BUILT TO LAST

The most important benefit of HV-Tec is the extended life of the electronics and battery. Lower operational heat means a longer lifespan for your battery.

Finally! A motorcycle with Universal Charging

With HV-TEC, Raptee.HV motorcycles seamlessly fit into the broad electric car charging network. The T30 is India's only motorcycle compatible with CCS2 car charging stations.

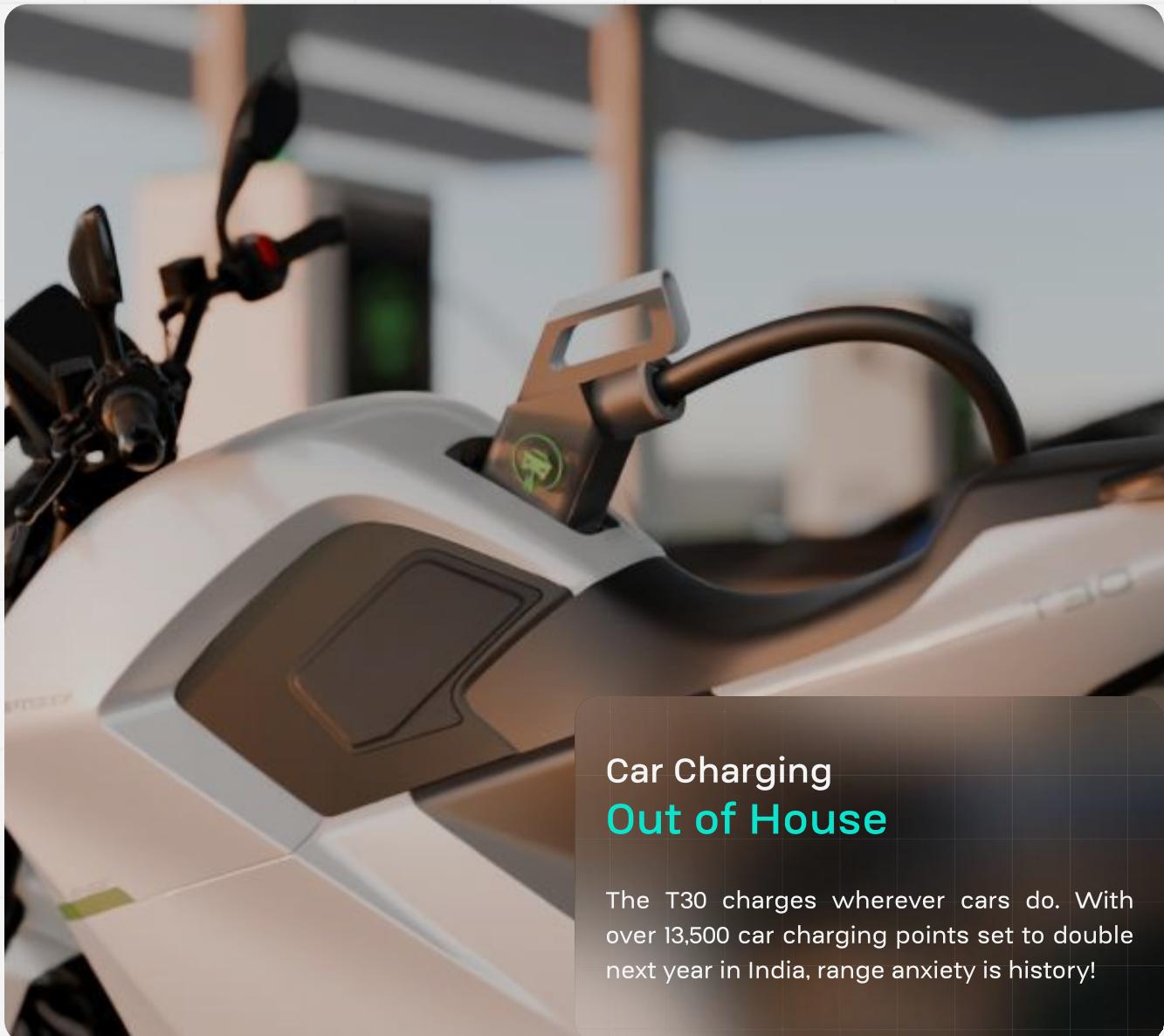
Here's what it means: Raptee.HV already has access to India's largest fast-charging network, and it's only getting bigger.

With no need to build our own, we focus on what matters: your motorcycle and YOU.

**Charge Anywhere. Ride
Everywhere.**



Redefining Charging Convenience



Car Charging Out of House

The T30 charges wherever cars do. With over 13,500 car charging points set to double next year in India, range anxiety is history!

Charging In-House

Home charging is a breeze with OBC. Just plug the lightweight cable into any AC outlet—easy to use, easy to store.

Charge, Store, Repeat. Effortless charging at home.

Charging Portability

Want to take your charger on the go? No problem! Just slip the lightweight cable into your backpack.

It's just another charger in your bag.

20-80% in approx

36
M I N S

in Public Charging Stations

20-80% in approx

60
M I N S

in-house charging



**Motorcycle will Charge
as fast as your mobile**

Easy to Ride Easier to Own

It's not just the HV-TEC we share with an Electric Car, we also share the same warranty of this Reliable Technology.

OUR BATTERY COMES
WITH A WARRANTY OF

8 years
OR 80,000 KMS

ALONG WITH VEHICLE
WARRANTY OF
3 YEARS OR 30,000 KMS





No chains to lube, no gears to fuss over—just a smooth belt drive and constant top gear.

Doorstep Service

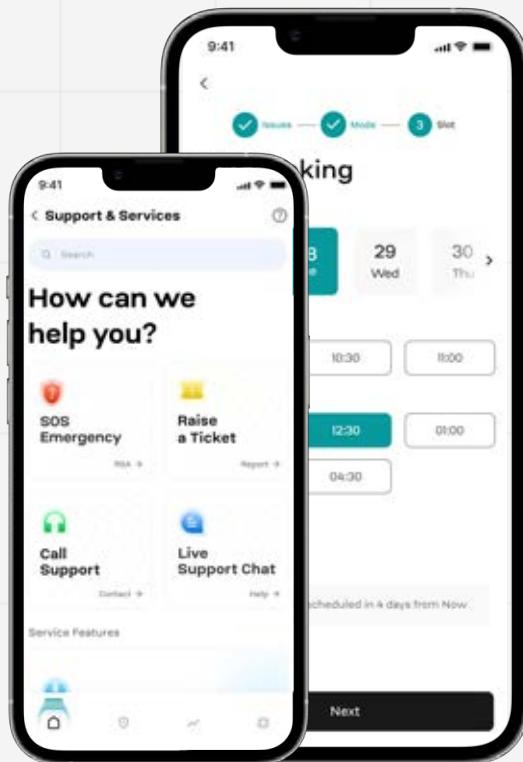
Enjoy a full year of hassle-free maintenance with our Doorstep Service. We come to you, so your T30 gets the care it needs without you ever leaving home.

Digitised Service Booking

A friend indeed is RSA when you need it. If you ever need help on the road, our quick assistance is just a tap or call away!

Roadside Assistance

Putting the service in customer service (and the customer). Easily schedule and track your service appointments through our mobile app. Stay on top of your T30's maintenance with just a few taps





With great Power comes great Safety

DUAL CHANNEL ABS

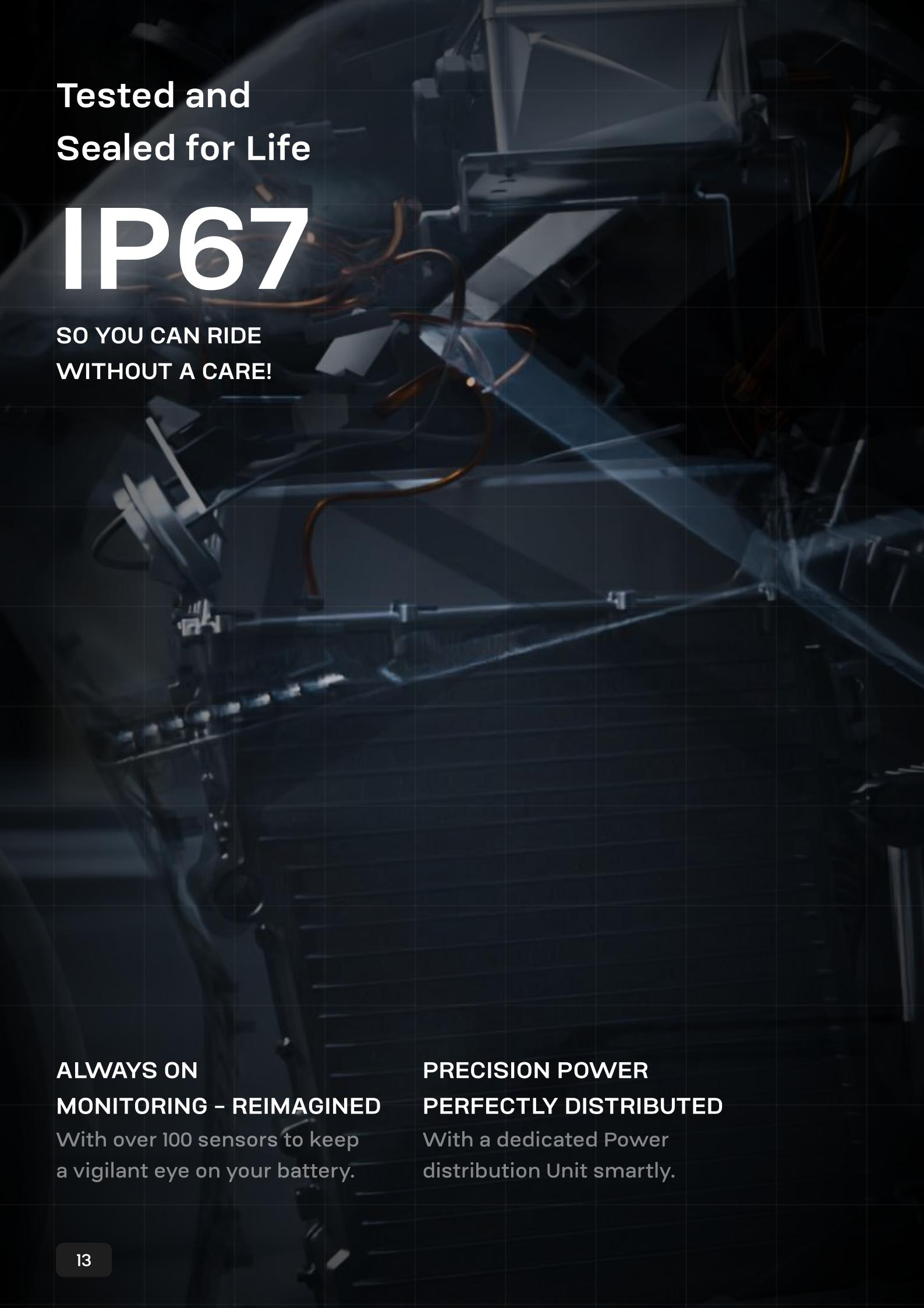
Ready for any roads,
even no roads

LARGEST DISC BRAKES

Comes with
320mm front disc
230 mm rear disc

RADIAL TUBELESS TYRES

Improved Traction,
Better High Speed
Handling



**Tested and
Sealed for Life**

IP67

**SO YOU CAN RIDE
WITHOUT A CARE!**

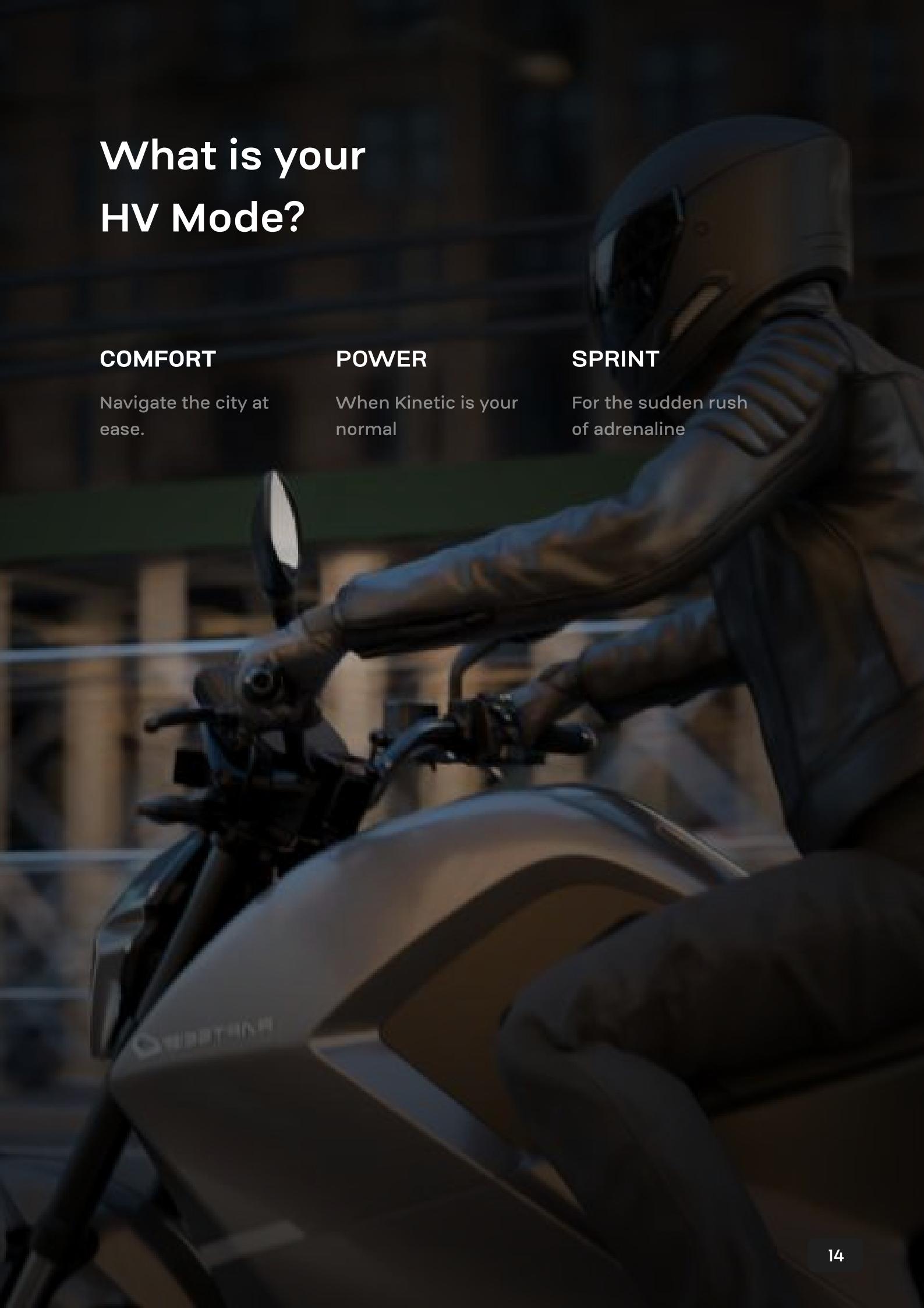
ALWAYS ON MONITORING - REIMAGINED

With over 100 sensors to keep
a vigilant eye on your battery.

PRECISION POWER PERFECTLY DISTRIBUTED

With a dedicated Power
distribution Unit smartly.

What is your HV Mode?



COMFORT

Navigate the city at ease.

POWER

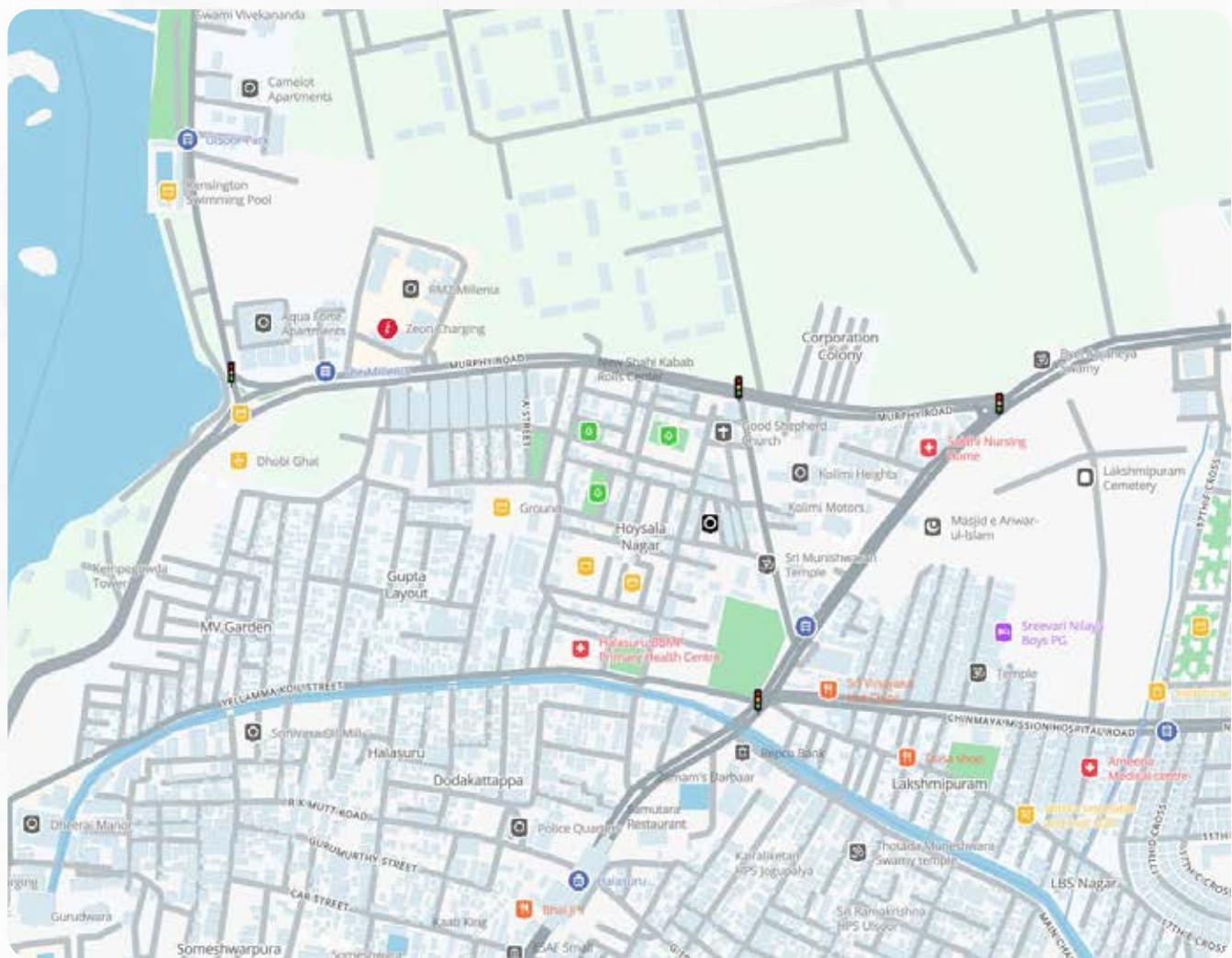
When Kinetic is your normal

SPRINT

For the sudden rush of adrenaline

Know the Smart Way Skip the Guesswork

RIDES MADE SMARTER WITH **RAPTEE MAPS**



CHARGE POINT COLLATOR

When we say charge everywhere, we mean it. With the Charger Collator, you can effortlessly find charging stations near you, along your route, or at your destination—all through our map.

AI TRIP PLANNER

Planning is half the journey. With the T30's Trip Planner, you can map out your ride, café breaks, charging stops, and fun detours in advance—so you can savor every moment on the road without missing a beat.



**Big conveniences, comes
from seemingly small stuff**

Tactile Switch Cluster

Sync your ride docs right on your dashboard via digilocker, and access them with a quick tap anywhere, anytime.

Smart Keyfob

Lock, unlock or ping your T30 with our fully encrypted smart KeyFob. Just like your car.

ParkZ

With Park Assist, you can reverse smoothly, letting you focus on your ride without breaking a sweat.

True Love is Staying Connected

MOBILE AND EARPODS

Ride freely without distractions! With mobile connectivity, access calls, messages, navigation, and music right from your dashboard. Enjoy the journey!

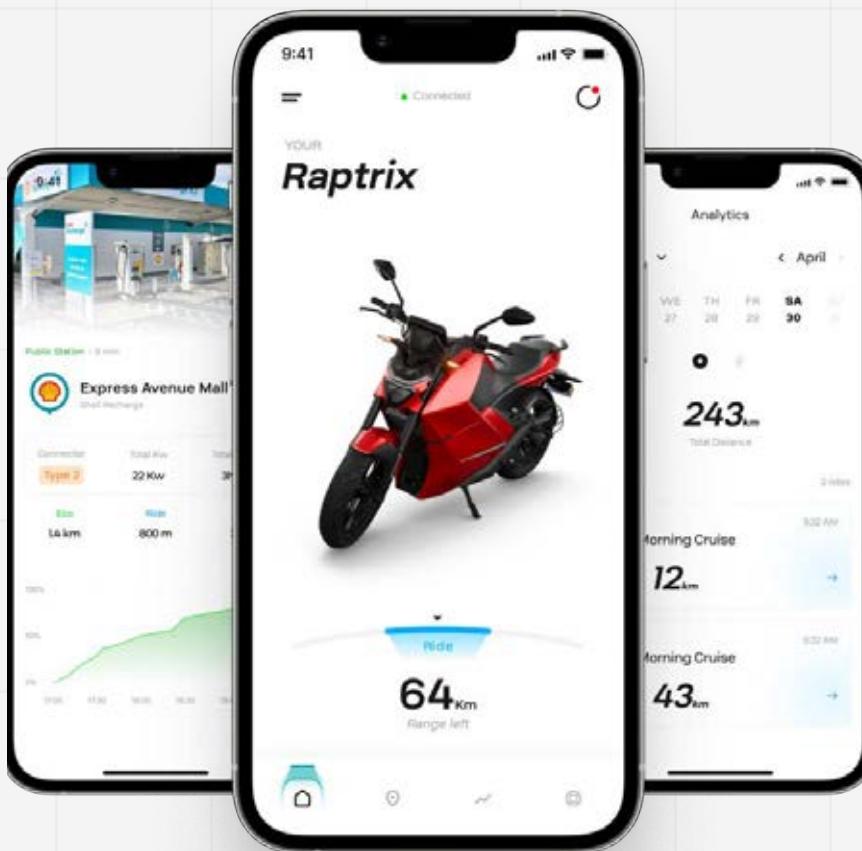
SMART WATCH

Connect with your T30 through our smartwatch integration! Lock and unlock your bike or ping its location from your wrist. Stay in touch like never before!

Raptee OS

Smart and Intuitive? - Oh Yes

RIDES MADE SMARTER WITH RAPTEE MAPS



Vehicle Diagnosis

Monitor your motorcycle's health in real-time, from infotainment to battery, with our telematics system on your mobile.

Ride Insights

Know your ride! Access insights like average speed and range efficiency for smarter, efficient riding.

Charging Insights

Track your charging cycles, time, and battery efficiency on your mobile. Optimize patterns to extend battery life and keep your T30 at its best.

Battery Health Monitoring

Stay informed with our Battery Health Monitor. Get alerts from multiple units to ensure your battery is always functioning at its best.

Widget Intelligence

Customize your T30 dashboard! Track ride stats, speed, service updates, challan alerts, and sync your calendar—ride smarter!

Vehicle controls

Tailor your T30 to fit your style—customize charge limits, set geofencing, and stay informed and secure, all at your fingertips!

T30

ARCTIC WHITE



ECLIPSE BLACK



MERCURY GREY



T30
SPORT



ARCTIC WHITE



ECLIPSE BLACK



HORIZON RED

Key Specifications



VARIANTS

T30	Arctic White, Eclipse Black, Mercury Grey
T30 SPORT	Arctic White, Eclipse Black, Horizon Red

PERFORMANCE

Power (peak)	22Kw
Motor torque	70 Nm
Top speed	135 kmph
Acceleration (0 – 60 Kmph)	3.5 seconds
Riding Modes	Comfort, Power, Sprint
Levels of Regen braking	Pre-Defined regen braking for all riding modes.

RANGE

IDC Range (EST)	200 Km
Real World Range (EST)	150 Km

CHARGING

Charging port	CCS2
Portable Charging Cable	Included
Charging 20 – 80% (3.3kW)	~60 mins
Fast charging 20 – 80% (Car Charging)	~36 mins

HV POWERTRAIN

Powertrain	High Voltage
Battery Installed capacity	5.4 kWh
Battery type	Li-ion
Battery Nominal voltage	240 V
Water & dust resistance	IP67
Battery Enclosure	Aluminum Alloy
Motor type	IPMSM
Throttle Control	Ride-by-wire
Ingress Protection (Motor)	IP67
Ingress Protection (Controller)	IP67



DIMENSIONS

Height	1102 mm
Wheelbase	1420 mm
Ground clearance	161 mm
Seat height	790 mm
Kerb weight	177 kg
F: R weight ratio	0.49: 0.51 (Front 87 Rear 90)
Water wading limit	500 mm



SUSPENSION & FRAME

Front suspension	USD fork 37mm
Rear suspension	Preload Adjustable Monoshock
Frame type	Steel Trellis
Frame materials	Carbon steel



TYRES & WHEELS

Wheel type	Alloy
Wheel size (front)	17" X 3"
Wheel size (rear)	17" X 4"
Tyre size (front)	110/70 R17 tubeless Tyres
Tyre size (rear)	150/60 R17 tubeless Tyres



BRAKES

Braking system	ABS Dual channel & regenerative braking
Brake type (front)	Dual Piston Floating Calliper
Brake type (rear)	Single Piston Floating Calliper
Disc size (front)	320 mm
Disc size (rear)	230 mm
Braking distance	44.4 m (100-0 kmph)

 **TRANSMISSION**

Type	Belt drive
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 **PERIPHERALS**

Headlights	LED
Taillights	LED
Indicators	LED
ParkZ	Included
Side stand motor cut-off	Included
Pillion grab handle	Aluminum
Smart keyfob	Included

 **WARRANTY**

Vehicle Warranty	3 years/ 30,000 Kms
Battery Warranty	8 years/ 80,000 Kms

 **DASHBOARD**

Processor	64Bit Quad core
Storage	32GB
RAM	2GB - DDR4
Operating system	RAPTEE OS
Screen size	7 inch 60FPS
Touchscreen type	Multitouch
Resolution	800X480
Brightness	800Nits
Water & dust resistance	IP67
Range and Charge Indicator	Included
Bluetooth Connectivity	Included
Call & music control	Included
OTA updates	Included
Dark and light mode	Included



Raptee App	Android & iOS
Navigation	Raptee Maps
Push navigation	Included
AI Trip planner	Included
Ride Insights	Included
Charging insights	Included
Vehicle charger limit	Included
Vehicle cloud diagnosis	Included
Digitised Service Booking	Included
Roadside Assistance	Included
Smart Watch Connectivity	Included (iOS)

* Specifications are based on controlled testing conditions and actual performance may vary depending on various factors including riding conditions and maintenance.
Raptee.HV reserves the right to make any changes as needed.

TIME TO BE
MORE

A dark, moody photograph featuring two motorcyclists. They are wearing full protective gear, including helmets and leather jackets, and are riding modern sport motorcycles. The scene is set against a dark background with a subtle light effect that creates a sense of speed and motion.

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Mugalivakkam, Chennai, Tamil Nadu 600125



KNOW MORE